

For Research Use Only

# PCBP3 Recombinant antibody

Catalog Number: 85180-2-RR



## Basic Information

<b>Catalog Number:</b> 85180-2-RR	<b>GenBank Accession Number:</b> BC012061	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 54039	<b>CloneNo.:</b> 242791E7
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P57721	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG	<b>Full Name:</b> poly(rC) binding protein 3	
<b>Immunogen Catalog Number:</b> AG9202	<b>Calculated MW:</b> 313 aa, 33 kDa	
	<b>Observed MW:</b> 39 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : PC-12 cells, IMR-32 cells
<b>Species Specificity:</b> human, rat	

## Background Information

PCBP3 is a member of the KH-domain protein subfamily. Proteins of this subfamily, also referred to as alpha-CPs, bind to RNA with a specificity for C-rich pyrimidine regions. Alpha-CPs play important roles in post-transcriptional activities and have different cellular distributions. PCBP3 is broadly expressed in various tissues, including the testis and endometrium. It has been associated with diseases such as dementia.

## Storage

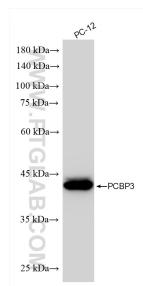
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



PC-12 cells were subjected to SDS PAGE followed by western blot with 85180-2-RR (PCBP3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.